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11 December 1947

MEMORANDUM FOR THE FILES

Subject: New Frequencies -- Use at []

25X1A

1. Tests on two of our recently acquired frequencies are to be held January 12 to January 17 inclusive as follows:

18525 KC -- 1300Z to 2400Z
12022.5 KC -- 2400Z to 1300Z

2. A trip was made on December 10 by Comdr.

[] in order to acquaint the various people concerned with the tests, and to get official concurrence from [] of [] agreed to provide:

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(a) 15 KW on both frequencies

(b) Two Rhombics, probably 130° and 170°

(c) A 1 KW transmitter on 16720 or 16700 as required, on a doublet, during the tests

I stated that during the tests we would not ask for additional power on 16 MC, a rhombic in place of the doublet or use of 23975. This agreement is in keeping with the space facilities available at []

3. We also desire to hold tests for [] on 11095 [] and 18670 [] starting January 19 and ending January 24 between 1030Z and 1600Z (approximately). Captain [] agreed to furnish 30 KW on a 50° rhombic.

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4. It was discovered that in addition to facilities for 16720 and 16700, [] had reserved antennas and transmitters for our use on 5550, 12935, 23975, and 24575 KC. They were desirous of knowing if we could release any of the above frequencies in order to make the antennas available for other use. Accordingly, I agreed to dropping 12935 and 24575 which is quite logical, as neither frequency is officially cleared for CIA use.

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5. The following additional facts are of interest:

(a) Our 16700 KC is on a 130° Rhombic which according to an [] engineer has a null on []

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(b) Our 16720 KC is on a 170° Rhombic.

(c) When set up for both 16700 and 16720 we have had transmitters of 15 KW and 1 KW, or 3 KW, respectively.

(d) If we use 5550 KC, we will get 1 KW on a doublet.

6. Although the arrangements for our tests are definite enough to proceed at the time simply by request of our operators, I agreed to call [] a few days prior to the tests.

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7. A memo is being sent to [] reference the statement to him yesterday that we do not have use for 12935 and 24575 KC.

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[] - Daily except Sunday 0200-0400 on 13997.0 Kcs. 2 Dec 47

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- 24 November: Not heard, much activity on 20 meter band but no sign of []
- 25 November: Not heard, no QRM, noise S-3.
- 26 November: Not heard, frequency clear, no signals at all on frequency. Noise S-3.
- 27 November: Thanksgiving Day - station not scheduled.
- 28 November: Not heard; intermittent foreign voice station on frequency S-5 to S-6, noise S-3.
- 29 November: Not heard, band is clear, noise S-1 to S-2.
- 30 November: Sunday - station not scheduled.

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